

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

--Claims 1-16 (withdrawn from consideration).

Claim 17 (Currently Amended). A photochromic lens comprising a lens coated with an elastomeric film in which a photochromatic dye is dispersed, wherein said elastomeric film has a hardness of between about 30 to about 90 Shore A.

Claim 18 (Cancelled).

Claim 19. (Original) The lens according to claim 17, wherein said elastomeric film has a hardness of about 60 Shore A.

Claim 20. (Original) The lens according to claim 17 wherein said lens has an activation time of less than 30 seconds.

Claim 21. (Original) The lens according to claim 17, wherein said lens has a deactivation time of less than 30 seconds.

Claim 22. (Original) The lens according to claim 17, wherein said lens has a percent spectral transmission in the deactivated state of between about 75 to about 95 %T.

Claim 23. (Original) The lens according to claim 17, wherein said lens has a percent spectral transmission in the activated state of between about 10 to about 50 %T.

Claim 24 (Cancelled).

Claim 25. (Currently Amended) The lens of claim 17 ~~24~~ wherein said elastomeric film is made from a polyurethane.

Claim 26. (Cancelled).

Claim 27. (Cancelled).

Claim 28. (Currently Amended) The lens of claim 17 ~~27~~ wherein said optical quality resin is a polycarbonate resin.

Claim 29. (Currently Amended) The lens of claim 17 ~~27~~ wherein said optical quality resin comprises allyl diglycol carbonate.